INFORMATIO DISCLOSURE CITATION Atty. Do Serial No. (Use several sheets if necessary) PTO-1449 (modified) ANO 6187 US1/3161CIP Applicant Frolich, S. et al. Filing Date January 31, 2002 U.S. PATEMPDOCUMENTS Init **Document Number** Date Name Subclass Class Filing Date 4,070,236 01/1978 Carrard et al. 162 164 R 4,750,974 06/1988 Johnson 162 164.1 4,795,531 01/1989 Sofia et al. 162 164.6 5.098.520 03/1992 Begala 162 168.1 5,129,989 07/1992 Gosset et al. 162 147 5,185,062 02/1993 Begala 162 168.1 **5**,514,249 05/1996 Cauley et al. 162 164.1 5,538,596 07/1996 Satterfield et al. 162 164.5 5,587,415 12/1996 Takeda 524 458 5,595,629 01/1997 Begala 162 158 5,708,071 01/1998 Takeda 524 458 5,755,930 05/1998 Satterfield et al. 162 164.1 6.001.166 12/1999 Ettl et al. 106 287.2 6,022,449 02/2000 Jansen et al. 162 135 FOREIGN PATENT DOCUMENTS **Document Number** Publ. Country Class Subclass Translation Date Yes No 752 496 A2 & A3 01/1997 **European Patent Office** D21H 23/04 805 234 A2 & A3 11/1997 **European Patent Office** D21H 23/14 WO 95/21295 08/1995 **PCT** International D21H 17/48 WO 95/21296 08/1995 PCT International D21H 17/53 WO 96/17127 06/1996 **PCT International** D21H 17/74 WO 98/33979 08/1998 **PCT** International D21H 17/71 WO 98/33980 08/1998 **PCT International** D21H 17/71 WO 98/33982 A2&A3 08/1998 PCT International D21H 17/72 WO 99/55962 A2&A3 11/1999 PCT International D21H WO 99/55964 11/1999 **PCT International** D21H 23/04 WO 99/55965 11/1999 PCT International D21H 23/08 WO 00/49227 08/2000 PCT International D21H 21/10 WO 00/06490 02/2000 PCT International C01B 33/14 4 363 301 12/1992 Japan African C08B 31/12 = X 1,177,512 01/1970 United Kingdom D21D 3/00 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) MacDerwent Abstract 009345899 (1993), abstracting JP 4363301. International Search Report of International Application No. PCT/SE 01/01701, dated November 22, 2001. **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2	3,562,103	02/1971	Moser et a		162		Subclass 175		Date
Vi	4,840,705	06/1989	lkeda et al.		162	175		┼	
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	5,837,100	11/1998	Gerli et al.		162	168.2		<del> </del>	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.